

Title (en)

PACKAGING CONTAINER OF A CONTACT LENS

Title (de)

VERPACKUNGSBEHÄLTER EINER KONTAKTLINSE

Title (fr)

RÉCIPIENT D'EMBALLAGE D'UNE LENTILLE DE CONTACT

Publication

EP 3768606 A1 20210127 (EN)

Application

EP 19722681 A 20190322

Priority

- US 201862646414 P 20180322
- IB 2019052353 W 20190322

Abstract (en)

[origin: US2019293961A1] A packaging container (1) for a contact lens comprises a shell (2). The shell (2) comprises a cavity (10) having a drop-shaped perimeter (12), and a flange (20) having a flat upper surface (22) extending around the drop-shaped perimeter (12) of the cavity (10) in an upper surface plane (24). The cavity (10) comprises a bowl portion (30) including an at least partially spherical section (32) for accommodating the contact lens, and a chamfer portion (40) surrounding the bowl portion (30). The chamfer portion (40) is arranged between the bowl portion (30) and the drop-shaped perimeter (12) of the cavity (10) and includes a tapered outlet section (42) forming a tip towards the flange (20) to facilitate removal of the contact lens from the cavity (10).

IPC 8 full level

B65D 81/22 (2006.01); **A45C 11/00** (2006.01)

CPC (source: EP US)

A45C 11/005 (2013.01 - EP US); **A45C 11/046** (2013.01 - US); **B65D 81/22** (2013.01 - EP US); **G02C 7/04** (2013.01 - US); **B65D 2585/545** (2013.01 - EP US)

Citation (search report)

See references of WO 2019180679A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 10901236 B2 20210126; **US 2019293961 A1 20190926**; EP 3768606 A1 20210127; EP 3768606 B1 20230308; WO 2019180679 A1 20190926

DOCDB simple family (application)

US 201916361824 A 20190322; EP 19722681 A 20190322; IB 2019052353 W 20190322